

4-12-04

Sheet 1 of 2

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 3055/15	APPLICATION NO. <del>New U.S.</del> <del>Patent Appl.</del> 10/821970
	APPLICANT Dr. Mohammad Ashraf GONDAL et al.	
	FILING DATE April 12, 2004	GROUP <del>Unassigned</del> 1754

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WAL	3,904,500	09/1975	JENSEN	—	—	
WAL	4,081,339	03/1978	BENSON	—	—	
WAL	4,147,602	04/1979	GARBUNY ET AL.	—	—	
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WAL	4,263,111	04/1981	HOOPER ET AL.	—	—	
WAL	4,338,291	07/1982	YAMADA ET AL.	—	—	
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WAL	5,602,298	02/1997	LEVIN	—	—	
WAL	6,017,425	01/2000	PARK ET AL.	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

WAL		Shi-Ying LIN et al., "Hydrogen Production from Hydrocarbon by Integration of Water-Carbon Reaction and Carbon Dioxide Removal", Enerty & Fuels, Vo. 15, No. 2, pgs. 339-343 (2001). (no month)
WAL		Shinya SATO et al., "Hydrogen Production from Heavy Oil in the Presence of Calcium Hydroxide", Fuel 82, pgs. 561-567 (2003). (1 <sup>st</sup> month)
WAL		J.S. OKLANY et al., "A Simulative Comparison of Dense and Microporous Membrane reactors for the Steam Reforming of Methane", Applied Catalysis A; General 170, pgs. 13-22 (1998). (no month)

EXAMINER

Wayne Langel

DATE CONSIDERED

12-6-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT Dr. Mohammad Ashraf GONDAL et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WAL	4,711,773	12/1987	MESTERS ET AL.	—	—	
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER <i>Wayne A. Land</i>	DATE CONSIDERED 12-6-03
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